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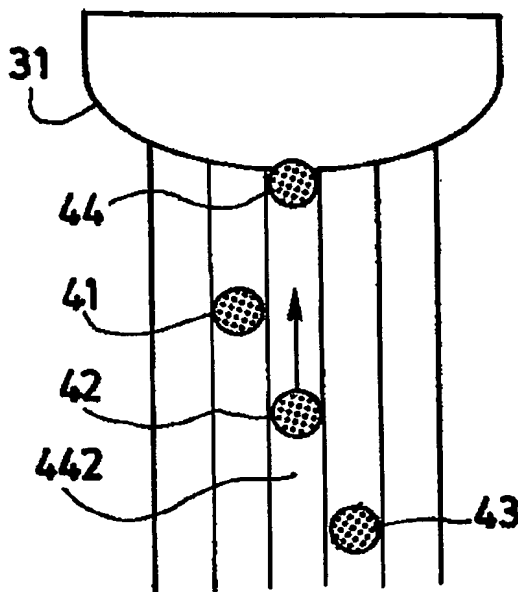
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(54) Title: ACTUATOR POSITION CONTROL METHOD AND CORRESPONDING APPARATUS



(57) Abstract: The invention relates to an actuator po-  
sition control method for use in a recorded information  
reproducing apparatus. Front, main and rear beams (or  
at least one main beam) are directed onto a recorded  
track formed on a rotating optical recording medium  
and respective first, second and third signals are pro-  
duced in response to light reflected by said recorded  
track when it is scanned by the main beam. The control  
method comprises the steps of producing from a source  
of light said beam(s); scanning with the main beam the  
recorded track; controlling the position of said main  
beam with respect to the recorded track in response  
to position control signals, and reading the recorded  
information by means of a specific processing opera-  
tion of the second signal. According to the invention,  
said method also comprises the steps of scanning in  
advance, with an additional beam arranged in such a  
way that it precedes the main one in the scanning di-  
rection, a portion of recorded track which is located in  
front of the portion of recorded track that will be later,  
after a predetermined delay, scanned by the main beam  
; and, on the basis of signals generated in response to  
the occurrence of possible defects, cancelling the ef-  
fects of the variations of said corresponding signals,  
subsequent to variations of reflected light caused by  
said defects, by means of a modification of the posi-  
tion control signals for controlling the position of said  
main beam.

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